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Mayor  
William I. May, Jr.

# CITY OF FRANKFORT

## Sewer Department

### Quarterly Update

Commissioners  
Lynn Bowers  
Robert Roach  
Sallye Hill Stumbo  
Tracey Turner Thurman

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Issue 4, December 2002

## Sewer Rate Increases

On October 24, 2002, the Frankfort City Commission approved a rate increase of 30% (from \$2.94 per 1,000 gallons of water used to \$3.82 per 1,000 gallons of water used). This increase is effective December 1, 2002 and will be reflected in the water/sewer bill you receive in January, 2003.

Many of our customers have asked why we need an increase and why does it have to be so large. The last increase in sewer rates was June, 1996 when the rates increased by \$0.10 per 1,000 gallons of water used. Since that time our costs of maintaining the system and treating the sewage at the treatment plant have increased each year, but our income has remained flat.

Additionally, the infrastructure of sewer pipes throughout the community that collects the raw sewage and transports it to the wastewater treatment plant is aging. The Department is beginning to experience increased problems due to the age and deteriorating condition of the pipes and manholes. These problems can be attributed to the physical condition of the pipe and to the inflow of rainwater into the sanitary system due to the physical condition of the pipes and manholes.

The Department has seen a significant increase in our costs to repair deteriorated and collapsed pipe and in the rehabilitation of old manholes. These repairs are important not only to the structural integrity of the pipes, but also to restrict the inflow and infiltration of rainwater into the sanitary sewers.

When rainwater enters the sanitary sewers, it causes two separate but equally significant problems. First, the rainwater reduces the carrying capacity of the sewer pipe resulting in wet weather sanitary sewer overflows. Second, the increase flows at the wastewater treatment plant increase our costs of treating the sewage. Reducing inflow will have a positive impact at those locations where sanitary sewer overflows currently exist and will also reduce the Department's treatment costs.

Should you need any additional information concerning the sewer rate increase, please feel free to call the Department at (502) 875-2448.



*Happy Holidays  
from all of us  
to all of you*

### How To Reach Us

Phone: (502) 875-2448

Fax: (502) 223-7857

- William R. Scaff, Jr., P.E., Director
- Robert Barker, Deputy for Collection System Operation & Expansion
- Robert Oerther, Deputy Director of Operations
- Carol Atha, Administrative Aide

## Employee Tidbits

### Welcome on Board—

*Christy Pratt* joined our department as Plant Operator Trainee in October, 2002. She was employed at McCoy & McCoy in Lexington as an environmental lab/field tech. She is currently attending Central Kentucky Technical College—Anderson County campus. Christy resides in Frankfort.

*J.B. Satterwhite* joined our department as Collection System Maintenance I in October, 2002. He was employed with the Collier County Public Works Department in Naples, Florida before relocating back to Frankfort to be near his family.

### Congratulations to—

*Chris Markey and Allen Yocum*, Plant Operator Trainees, upon receiving their Wastewater Class I Operator's certification through the Commonwealth of Kentucky Division of Water in October, 2002. Both will be promoted to Plant Operator I.

### Why are manhole covers round???

Manholes, which interconnect underground sewer pipes, and serve as a point of entry for cleaning the pipes, are located at every major sewer pipe junction and are capped with round manhole covers. The reason for the circular construction of these covers is, quite simply, that covers of any other shape would fall through the manholes by virtue of their varying diameters. Circular manhole covers do not vary in width or in diameter, as is the case with other shapes, thus remaining in place despite the street traffic running over them.

Manufacturers craft the manhole covers together with the smaller sized lip, upon which they rest, at the same time to ensure a tightly sealed fit. Circular manhole covers are easier and more accurate than any other shape. Round manhole covers, once removed, require less lifting and less manpower, as their shape allows them to be rolled.



## Focus on Clay Crabtree Electrician



Clay began his employment with the department in June, 1990 as an electrician's assistant.

As senior electrician, he maintains and upgrades electrical controls throughout the wastewater treatment plant and pump stations as well as calibrates and adjusts all electronic components. Clay implements and maintains the preventive maintenance program; repairs or replaces electrical motors and equipment as needed. He also maintains the telemetering system for the pump stations.

Clay and his wife, Martha, live in Frankfort. He is looking forward to his retirement in August, 2003—you could say he is counting the days. After retirement, he and Martha plan to travel regularly visiting their three children and grandchildren—Russell in Lawrenceburg, Karen in Florida, and Lauren in Wisconsin. Clay also plans to return to college and finish the last semester toward his degree. In his other spare time, he plans to . . . .



City of Frankfort Sewer Department  
1200 Kentucky Avenue  
Frankfort, KY 40601

ADDRESS CORRECTION REQUESTED